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I hereby certify that the following correspondence is being facsimile transmitted to the attention of the Director of the US Patent and Trademark Office on the above date via the following facsimile number: 571-273-8300.

Information Disclosure Statement (4 sheets)
Form PTO-1449 (1 sheet)
PTO/SB/17 Fee Transmittal Form (1 sheet)
PTO-2038 Credit Card Payment Form (1 sheet)

Application Number 10/042,143
Confirmation No.: 5827
Filing Date: 11 January 2002
Document Submission Date: 09 December 2005
Docket: 2000-0672A (1014-200)

Art Unit: 2155
Examiner: Baturay, Alicia
Inventor: Lin, Wei

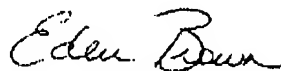
Pages: 8

09 Dec 2005

Date

Eden Brown

Name of Certifier



Signature of Certifier

DEC 09 2005

PATENT

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Lin, Wei
Application # : 10/042,143
Confirmation # : 5827
Filed : 11 January 2002
Application Title : Enhanced Channel Access Mechanisms for an HPNA Network
Art Unit # : 2171
Latest Examiner : Not yet assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

Mail Stop Amendment
Commissioner for Patents
United States Patent and Trademark Office (USPTO)
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, the attention of the USPTO is hereby directed to the attached listing of documents and/or the attached Declaration. Unless otherwise indicated herein, one copy of each listed document is attached.

It is respectfully requested that the listed documents:

- (1) be expressly considered during the prosecution of this application;
- (2) be made of record therein; and
- (3) appear among the "References Cited" on any patent to issue therefrom.

The following marked paragraphs are applicable in this IDS.

12/12/2005 MBINAS 00000042 10042143
01 FC:1806 180.00 OP

PATENT

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

Timing of this IDS:

- ☐ A. This IDS is being filed per 37 CFR 1.97(b)
- ☐ (1): within 3 months of the U.S. filing date other than a CPA under 1.53(d);
- ☐ (2): within 3 months of the date of entry of the national stage as set forth in 1.491 in an international application;
- ☐ (3): before the mailing date of a first Office Action on the merits; **OR**
- ☐ (4): before the mailing date of a first Office Action associated with a request for continued examination (RCE) under 1.114;

AND, thus, no certification or fee is required.

- ☒ B. This IDS is being filed per 37 CFR 1.97(c), **AFTER** the period specified in 37 CFR 1.97(b) [section A of this IDS], and **BEFORE**:
- (a) the mailing date of any Final Action under 1.113,
- (b) a Notice of Allowance under 1.311, **OR**
- (c) an action that otherwise closes prosecution,

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS ; **OR**
- ☒ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(c), this IDS is accompanied by:

- ☒ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

PATENT

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

- ☐ C. This IDS is being filed per 37 CFR 1.97(d), AFTER the period specified in 37 CFR 1.97(c) [section B of this IDS], and ON or BEFORE the payment of the Issue Fee;

AND, per 37 CFR 1.97(e), I hereby certify that:

- ☐ (1) each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this IDS; OR
- ☐ (2) no item of information in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR 1.56(c) more than 3 months prior to the filing of this IDS;

AND, per 37 CFR 1.97(d), this IDS is accompanied by:

- ☐ (3) payment of the fee under 37 CFR 1.17(p) to ensure consideration of the disclosed information.

Legible Copies of Listed References:

- ☐ D. In addition to the attached listing, accompanying this IDS is a legible copy of each listed:
- (1) foreign patent document;
 - (2) pending unpublished U.S. application OR that portion of the application that caused it to be listed including any claims directed to that portion; AND
 - (3) non-patent document or that portion thereof that caused it to be listed;
 - (4) other information or that portion that caused it to be listed.
- ☐ E. Consistent with 37 CFR 1.98(d), because the IDS submitted in parent U.S. Patent Application No. _____, to which this application claims priority per 35 U.S.C. 120, complies with 37 CFR 1.98(a) to (c), copies of the patent documents, non-patent

PATENT

Application # 10/042,143

Attorney Docket # 2000-0672A (1014-200)

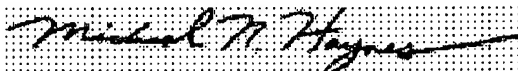
documents, pending U.S. application, and other information submitted in that parent application do not accompany this IDS.

CONCLUSION

The Office is hereby authorized to charge any additional fees or credit any overpayments under 37 C.F.R. 1.16 or 1.17 to Deposit Account No. 50-2504. The Examiner is invited to contact the undersigned at 434-972-9988 to discuss any matter regarding this application.

Respectfully submitted,

Michael Haynes PLC

A handwritten signature in black ink, appearing to read "Michael N. Haynes", is written over a rectangular area with a light gray dot grid background.

Date: 9 December 2005

Michael N. Haynes
Registration No. 40,014

1341 Huntersfield Close
Keswick, VA 22947
Telephone: 434-972-9988
Facsimile: 815-550-8850

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PTO/1449

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

| | |
|------------------------|-----------------------|
| Application Number | 10/042,143 |
| Filing Date | 11 January 2002 |
| First Named Inventor | Lin, Wei |
| Group Art Unit | 2171 |
| Examiner Name | Not yet assigned |
| Attorney Docket Number | 2000-0672A (1014-200) |

U.S. PATENT DOCUMENTS

| Examiner Initials | Patent No. | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|-------------------|--------------|---|---------------------------------------|
| | 6,922,407 | Wu | 26 July 2005 |
| | 6,894,999 | Acharya | 17 May 2005 |
| | 6,801,541 | Maleck | 5 October 2004 |
| | 6,781,989 | Acharya | 24 August 2004 |
| | 6,701,406 | Chang | 2 March 2004 |
| | 2002/0114325 | Dale | 22 August 2002 |
| | 2002/0003835 | Wu | 10 January 2002 |
| | | | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials | Patent No. | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document |
|-------------------|------------|---|---------------------------------------|
| | | | |
| | | | |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |
|-------------------|---|
| | |

| | | | |
|--------------------|--|-----------------|--|
| Examiner Signature | | Date Considered | |
|--------------------|--|-----------------|--|

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (12-04)

Approved for use through 07/31/2008. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

DEC 09 2005

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| | | | |
|---|------|--|--|
| Effective on 12/09/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005 | | Complete if Known Application Number: 10/042,143 Filing Date: 11 January 2002 First Named Inventor: Lin, Wei Examiner Name: Baturay, Alicia Art Unit: 2155 Attorney Docket No.: 2000-0672A (1014-200) | |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27 | | | |
| TOTAL AMOUNT OF PAYMENT | (\$) | 180.00 | |

| | |
|---|---|
| METHOD OF PAYMENT (check all that apply) | |
| <input type="checkbox"/> Check <input checked="" type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): | |
| <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: 50-2504 Deposit Account Name: Michael N. Haynes | |
| For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) | |
| <input type="checkbox"/> Charge fee(s) indicated below | <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee |
| <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 | <input checked="" type="checkbox"/> Credit any overpayments |
| WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. | |

| FEE CALCULATION | | | | | | | |
|---|--------------|--|-------------|-----------------------|---------------------------|-----------------------|-----------------------|
| 1. BASIC FILING, SEARCH, AND EXAMINATION FEES | | | | | | | |
| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | 0 |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |
| 2. EXCESS CLAIM FEES | | | | | | | |
| Fee Description | | | | | | | Small Entity Fee (\$) |
| Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent | | | | | | | 50 |
| Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent | | | | | | | 200 |
| Multiple dependent claims | | | | | | | 360 |
| Total Claims | | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | | |
| - 20 or HP = | | 0 | 50 | 0 | Fee (\$) | | Fee Paid (\$) |
| HP = highest number of total claims paid for, if greater than 20 | | | | | | | |
| Indep. Claims | | Extra Claims | Fee (\$) | Fee Paid (\$) | | | |
| - 3 or HP = | | 0 | 200 | 0 | | | |
| HP = highest number of independent claims paid for, if greater than 3 | | | | | | | |
| 3. APPLICATION SIZE FEE | | | | | | | |
| If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). | | | | | | | |
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | | | Fee (\$) | Fee Paid (\$) | |
| - 100 = | | 0 | | | 250 | 0 | |
| (round up to a whole number) x | | | | | | | |
| 4. OTHER FEE(S) | | | | | | | |
| Non-English Specification \$130 fee (no small entity discount) | | | | | | | 0 |
| Other: Submission of IDS (after 1st OA) | | | | | | | 180 |

| | | | |
|-------------------|--------------------------|-------------------------|------------------------|
| SUBMITTED BY | | | |
| Signature | <i>Michael N. Haynes</i> | Registration No. 40,014 | Telephone 434-972-9988 |
| Name (Print/Type) | Michael N. Haynes | | Date 09 Dec 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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